

HIGH THROUGHPUT SCREEN FOR INHIBITORS OF
THE FOLATE BIOSYNTHETIC PATHWAY IN BACTERIA

ABSTRACT OF THE INVENTION

5 Methods for identifying compounds that are inhibitors of bacterial tetrahydrofolate
biosynthesis are disclosed. Such compounds can be used as lead compounds in methods for
preparing antibacterial agents for treating bacterial infections (e.g., in humans, animals, and
plants). The disclosed methods allow for high throughput screening of libraries of test
10 compounds.